



FORM PTO-1449  
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO. 20628.002		APPLICATION NO. 10/567,021
APPLICANTS Claudia LANGE <i>et al.</i>		
FILING DATE February 3, 2006	GROUP To Be Assigned	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1	5,197,985	03/1993	Caplan <i>et al.</i>			
	AB1	5,965,436	10/1999	Thiede <i>et al.</i>			
	AC1	2002/0045260 A1	04/2002	Hung <i>et al.</i>			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AD1	WO 97/40137 A1	10/1997	WIPO			Yes No
	AE1	WO 01/94541 A2	12/2001	WIPO			Yes No
	AF1	WO 2005/015151 A3	02/2005	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AG1	Azizi <i>et al.</i> , "Engraftment and Migration of Human Bone Marrow Stromal Cells Implanted in the Brains of Albino Rats - Similarities to Astrocyte Grafts", <i>Proc. Natl. Acad. Sci. USA</i> , 95:3908-3913 (1998)
AH1	Bruder <i>et al.</i> , "Growth Kinetics, Self-Renewal, and the Osteogenic Potential of Purified Human Mesenchymal Stem Cells During Extensive Subcultivation and Following Cryopreservation", <i>Journal of Cellular Biochemistry</i> , 64:278-294 (1997)
AI1	Colter <i>et al.</i> , "Rapid Expansion of Recycling Stem Cells in Cultures of Plastic-Adherent Cells from Human Bone Marrow", <i>PNAS</i> 97(7):3213-3218 (2000)
AJ1	DiGirolamo <i>et al.</i> , "Propagation and Senescence of Human Marrow Stromal cells in Culture: A Simple Colony-Forming Assay Identifies Samples with the Greatest Potential to Propagate and Differentiate", <i>British Journal of Haematology</i> , 107:275-281 (1999)
AK1	Fleming, Jr. <i>et al.</i> , "Monoclonal Antibody Against Adult Marrow-Derived Mesenchymal Stem Cells Recognizes Developing Vasculature in Embryonic Human Skin", <i>Developmental Dynamics</i> 212:119-132 (1998)
AL1	Innes <i>et al.</i> , "Functional Testing of Hepatocytes Following Their Recovery from Cryopreservation", <i>Cryobiology</i> 25:23-30 (1988)
AM1	Jaiswal <i>et al.</i> , "Osteogenic Differentiation of Purified, Culture-Expanded Human Mesenchymal Stem Cells In Vitro", <i>Journal of Cellular Biochemistry</i> 64:295-312 (1997)

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	ANI	Kaneko <i>et al.</i> , "Separation of Human X- and Y-Bearing Sperm Using Percoll Density Gradient Centrifugation", <i>Fertility and Sterility</i> 40(5):661-665 (1983)	
	AOI	Koc <i>et al.</i> , "Mesenchymal Stem Cells: Allogeneic Mesenchymal Stem Cell Infusion for Treatment of Metachromatic Leukodystrophy (MLD) and Hurler Syndrome (MPS-IH)", <i>Bone Marrow Transplantation</i> 30:215-222 (2002)	
	API	Lennon <i>et al.</i> , "Human and Animal Mesenchymal Progenitor Cells From Bone Marrow: Identification of Serum for Optimal Selection and Proliferation", <i>In Vitro Cell. Dev. Biol. - Animal</i> 32:602-611 (1996)	
	AQI	Liechty <i>et al.</i> , "Human Mesenchymal Stem Cells Engraft and Demonstrate Site-Specific Differentiation After <i>In Utero</i> Transplantation in Sheep", <i>Nature Medicine</i> 6(11):1282-1286 (2000)	
	ARI	Mackay <i>et al.</i> , "Chondrogenic Differentiation of Cultured Human Mesenchymal Stem Cells from Marrow", <i>Tissue Engineering</i> 4(4): 415-428 (1998)	
	ASI	Majumdar <i>et al.</i> , "Phenotypic and Functional Comparison of Cultures of Marrow-Derived Mesenchymal Stem Cells (MSCs) and Stromal Cells", <i>Journal of Cellular Physiology</i> , 176:57-66 (1998)	
	ATI	Mosca <i>et al.</i> , "Mesenchymal Stem Cells as Vehicles for Gene Delivery", <i>Clinical Orthopaedics and Related Research</i> , 379S:S71-S90 (2000)	
	AUI	Muraglia <i>et al.</i> , "Clonal Mesenchymal Progenitors from Human Bone Marrow Differentiate <i>In Vitro</i> According to a Hierarchical Model", <i>Journal of Cell Science</i> 113:1161-1166 (2000)	
	AVI	"Percoll: Methodology and Applications" <i>Amersham Biosciences</i> (2001) 84 pages, see <a href="http://www.cellseparation.nu.media/18-11405-69AC.pdf">www.cellseparation.nu.media/18-11405-69AC.pdf</a>	
	AWI	Phinney <i>et al.</i> , "Donor Variation in the Growth Properties and Osteogenic Potential of Human Marrow Stromal Cells", <i>Journal of Cellular Biochemistry</i> 75:424-436 (1999)	
	AXI	Pittenger <i>et al.</i> , "Multilineage Potential of Adult Human Mesenchymal Stem Cells", <i>Science</i> 284:143-147 (1999)	
	AYI	Quirici <i>et al.</i> , "Isolation of Bone Marrow Mesenchymal Stem Cells by Anti-Nerve Growth Factor Receptor Antibodies", <i>Experimental Hematology</i> 30:783-791 (2002)	

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AZ1

Shakibaei *et al.*, "Differentiation of Mesenchymal Limb Bud Cells to Chondrocytes in Alginate Beads", *Cell Biology International* 21(2):75-86 (1997)

AA2

Toma *et al.*, "Human Mesenchymal Stem Cells Differentiate to a Cardiomyocyte Phenotype in the Adult Murine Heart", *Circulation* 105:93-98 (2002)

EXAMINER

/Taeyoon Kim/

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04/08/2009

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